

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **FIELD EMISSION DEVICE HAVING INSULATED COLUMN LINES AND METHOD OF MANUFACTURE**, the specification of which is

X is attached hereto.

_____ was filed on _____, as Application Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability of the subjected matter claimed in this application as "materiality" is defined in Title 37 of the Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119(a)-(d) or 365(b):

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119(a)- (b) or 365(b) (YES/NO)
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional patent application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS: (PENDING OR ABANDONED)
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EXPRESS MAIL LABEL NO. EL171836148US
DATE OF DEPOSIT AUGUST 26, 1999

I hereby claim the benefit under Title 35, United States Code, § 120 or 365(c) of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120 or 365(c):

APPLICATION NUMBER

DATE OF FILING
(day, month, year)

STATUS: (PATENTED, PENDING OR
ABANDONED)

Send correspondence to:

Rajesh Vallabh
Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
Tel: (617) 526-6000
Fax: (617) 526-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first or sole inventor: Ammar Derraa

Inventor's Signature: 

Date: Aug 24th, 1999

Residence Address: 1097 Melrose Street, #225
City, State, Country: Boise, Idaho 83706

Citizenship: Algeria - Canada

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ammar Derraa
 Filed: Herewith
 For: FIELD EMISSION DEVICE HAVING INSULATED
 COLUMN LINES AND METHOD OF MANUFACTURE
 Attorney Docket No.: MIC-80/98-0716

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Power of Attorney and appoints: James B. Lampert, Reg. No. 24,564; Michael J. Bevilacqua, Reg. No. 31,091; Wayne M. Kennard, Reg. No. 30,271; Donald R. Steinberg, Reg. No. 37,241; Hollie L. Baker, Reg. No. 31,321; Wayne A. Keown, Reg. No. 33,923; Michael A. Diener, Reg. No. 37,122; Richard A. Goldenberg, Reg. No. 38,895; Peter M. Dichiara, Reg. No. 38,005; Keum J. Park, Reg. No. 42,059; Jason A. Reyes, Reg. No. 41,513; Ann-Louise Kerner, Reg. No. 33,523; Gretchen A. Rice, Reg. No. 37,429; Colleen Superko, Reg. No. 39,850; Rajesh Vallabh, Reg. No. 35,761; Henry N. Wixon, Reg. No. 32,073; Michael L. Lynch, Reg. No. 30,871; and, Lia M. Pappas, Reg. No. 34,095 as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC. referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment

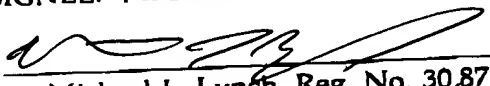
Please direct all communications as follows:

☒ Filed concurrently herewith for recording, a copy of which is attached hereto.
☐ Previously recorded on _____ at Reel: _____ Frame: _____

Rajesh Vallabh
 Hale and Dorr LLP
 60 State Street
 Boston, Massachusetts 02109
 Tel: (617) 526-6000 Fax: (617) 526-5000

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 8-24-99

By: 
 Michael L. Lynch, Reg. No. 30,871
 Chief Patent Counsel

EXPRESS MAIL LABEL NO. EL171836148 US

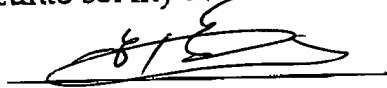
DATE OF DEPOSIT August 26, 1999

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;

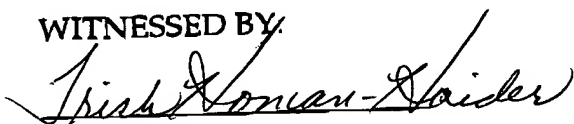
5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

DATE: Aug. 24, 1999


Ammar Derraa

WITNESSED BY:


Name

My Commission Expires 3-26-03

Boice 10 83716
Address

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